

012004

18351 U.S. PTO

**UTILITY APPLICATION**

Attorney Docket No.: NOVCEL.3DPDDDDVC

First Named Inventor: Jeffrey A. Hubbell

Title: GELS FOR ENCAPSULATION OF BIOLOGICAL  
MATERIALS

Express Mail Label No.: EV 309087223 US

**Direct all correspondence to Customer No.: 20995**

Date: January 20, 2004

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**Mail Stop Patent Application**

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

31355 U.S. PTO  
10/761180

012004

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Jeffrey A. Hubbell
2. Chandrashekhar P. Pathak
3. Amarpreet S. Sawhney
4. Neil P. Desai
5. Syed F.A. Hossainy

**APPLICATION ELEMENTS:**

- (X) Substitute Specification in 90 pages (clean).
- (X) Substitute Specification in 74 pages (marked up).
- (X) Original Specification in 92 pages
- (X) Preliminary Amendment in 6 pages.
- (X) Drawings in 13 sheets.
- (X) Declaration by Inventors in 6 pages.
  - Copy from parent application
  - Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - Examiner in prior application: Susan W. Berman
  - Group Art Unit of prior application: 1711

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the enclosed Preliminary Amendment.

**CONTINUITY INFORMATION:**

| Application      | Relationship         | Parent App. No. | Filing Date | Status              |
|------------------|----------------------|-----------------|-------------|---------------------|
| This Application | Continuation of      | 09/811,901      | 3/19/01     | Pending             |
| This Application | Continuation of      | 08/783,387      | 1/13/97     | Issued as 6,258,870 |
| This Application | Division of          | 08/484,160      | 6/7/95      | Abandoned           |
| This Application | Division of          | 07/958,870      | 10/7/92     | Issued as 5,529,914 |
| This Application | Continuation in Part | 07/870,540      | 4/20/92     | Abandoned           |
| This Application | Continuation in Part | 07/843,485      | 2/28/92     | Abandoned           |

**UTILITY APPLICATION**Attorney Docket No.: **NOVCEL.3DPDDVC**First Named Inventor: **Jeffrey A. Hubbell**Title: **GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS**Express Mail Label No.: **EV 309087223 US****Direct all correspondence to Customer No.: 20995**

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|                  |                      |            |          |           |
|------------------|----------------------|------------|----------|-----------|
| This Application | Continuation in Part | 07/598,880 | 10/15/90 | Abandoned |
|------------------|----------------------|------------|----------|-----------|

**OTHER APPLICATION PARTS:**

(X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449).

(X) 14 references cited, but not included

(X) Return prepaid postcard.

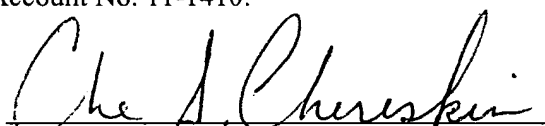
**FILING FEES:**

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

| FEE CALCULATION    |             |              |                      |              |
|--------------------|-------------|--------------|----------------------|--------------|
| FEE TYPE           |             | FEE CODE     | CALCULATION          | TOTAL        |
| Basic Utility      |             | 2001 (\$385) |                      | \$385        |
| Excess Claims > 20 | 11 - 20 = 0 | 2202 (\$9)   | 0 x 9 =              | \$0          |
| Independent > 3    | 1 - 3 = 0   | 2201 (\$43)  | 0 x 43 =             | \$0          |
|                    |             |              | <b>TOTAL FEE DUE</b> | <b>\$385</b> |

(X) A check in the amount of **\$385** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : NOVCEL3CPDDDDVC

**Applicant(s)** : Jeffrey A. Hubbell; Chandrashekhar P. Pathak;  
Amarpreet S. Sawhney; Neil P. Desai; Syed F.A.  
Hossainy

**For** : GELS FOR ENCAPSULATION OF  
BIOLOGICAL MATERIALS

**Agent** : Che Swyden Chereskin, Ph.D.

**"Express Mail"**  
**Mailing Label No.** : EV 309087223 US

**Date of Deposit** : January 20, 2004

I hereby certify that the accompanying

Transmittal letter; Substitute Specification in 90 pages (clean); Substitute Specification in 74 pages (marked up); Original Specification in 92 pages; Preliminary Amendment in 6 pages; 13 sheets of drawings; Copy of original Declaration by Inventor in 6 pages; Information Disclosure Statement, PTO Form 1449 citing 14 references which are not included; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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